

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

KERN COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Kern County include:

Soil Survey of Kern County, Southeastern Part, September 1981

Soil Survey of Kern County, Northwestern Part (unpublished)

**KERN COUNTY
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE KERN COUNTY SOUTHEASTERN AND NORTHWESTERN PART SOIL SURVEYS.

SOUTHEASTERN PART

<u>Symbol</u>	<u>Name</u>
127	DiGiorgio sandy clay loam, 0 to 2 percent slopes
109	Arvin sandy loam, 2 to 5 percent slopes
110	Arvin sandy loam, 5 to 9 percent slopes
137	Garlock loamy sand, 2 to 9 percent slopes
140	Havala sandy loam, 0 to 2 percent slopes
141	Havala sandy loam, 2 to 5 percent slopes
142	Havala sandy loam, 5 to 9 percent slopes
144	Hesperia sandy loam, 0 to 2 percent slopes
145	Hesperia sandy loam, 2 to 5 percent slopes
159	Pleito sandy clay loam, 2 to 5 percent slopes
161	Pleito-Chanac sandy clay loams, 5 to 9 percent slopes
174	Steuber sandy loam, 0 to 2 percent slopes
175	Steuber sandy loam, 2 to 5 percent slopes
176	Steuber sandy loam, 5 to 9 percent slopes
179	Tehachapi sandy loam, 2 to 15 percent slopes
201	Wasioja sandy loam, 2 to 9 percent slopes
203	Whitewolf loamy sand, 2 to 5 percent slopes

NORTHWESTERN PART

The following mapping units are prime, if irrigated.

<u>Symbol</u>	<u>Name</u>
123	Buttonwillow clay, drained
124	Buttonwillow clay, partially drained
125	Cajon loamy sand, 0 to 2 percent slopes
126	Cajon loamy sand, 2 to 5 percent slopes
127	Cajon sandy loam, overblown, 0 to 2 percent slopes
130	Chanac clay loam, 2 to 9 percent slopes
138	Delano sandy loam, 0 to 2 percent slopes
139	Delano sandy loam, 2 to 5 percent slopes
140	Delano sandy loam, 5 to 9 percent slopes
141	Delano sandy clay loam, 0 to 2 percent slopes
143	Delano Variant clay loam, 0 to 9 percent slopes
145	Driver coarse sandy loam, 0 to 2 percent slopes
152	Excelsior sand loam
153	Excelsior Variant silt loam
159	Hesperia sandy loam, 0 to 2 percent slopes
160*	Hesperia sandy loam, 2 to 9 percent slopes
174	Kimberlina fine sandy loam, 0 to 2 percent slopes
175	Kimberlina sandy loam, 2 to 5 percent slopes
177	Kimberlina gravelly sandy loam, 2 to 5 percent slopes

* Slopes greater than 6 percent are not Prime Farmland.

NORTHWESTERN PART continued

The following mapping units are prime, if irrigated.

<u>Symbol</u>	<u>Name</u>
178	Kimberlina gravelly sandy loam, 5 to 9 percent slopes
184	Lewkalb sandy loam, 0 to 2 percent slopes
187	Lokern clay, drained
192	McFarland loam
196	Milham sandy loam, 0 to 2 percent slopes
197	Milham sandy loam, 2 to 5 percent slopes
211	Panoche clay loam, 0 to 2 percent slopes
212	Panoche clay loam, 2 to 5 percent slopes
222	Premier coarse sandy loam, 2 to 5 percent slopes
235	Twisselman clay, 0 to 2 percent slopes
236	Twisselman clay, 2 to 5 percent slopes
243	Wasco sandy loam
244	Wasco fine sandy loam
245	Westhaven fine sandy loam
246	Whitewolf coarse sandy loam
251	Yribarren loam, 0 to 2 percent slopes
252	Yribarren clay, 0 to 2 percent slopes
253	Yribarren clay loam, 2 to 5 percent slopes
254	Zerker loam, 2 to 5 percent slopes
256	Zerker sandy clay loam, 0 to 2 percent slopes
8/11/88	retyped: 7/13/95

**KERN COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS**

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SOUTHEASTERN PART

<u>Symbol</u>	<u>Name</u>
105	Arujo sandy loam, 9 to 15 percent slopes
113	Cajon sand, 5 to 15 percent slopes
114	Cajon loamy sand, 0 to 5 percent slopes
125	DeStazo sandy loam, 0 to 2 percent slopes
143	Havala sandy loam, 9 to 15 percent slopes
146	Hesperia sandy loam, 5 to 9 percent slopes
163	Porterville clay, 5 to 9 percent slopes
172	Rosamond clay loam, saline-alkali
173	Rosamond Variant sandy loam, 5 to 15 percent slopes
186	Tujunga loamy sand, 2 to 5 percent slopes

JPR RLW Revised 12/5/80

NORTHWESTERN PART

<u>Symbol</u>	<u>Name</u>
109	Ayar silty clay, 5 to 9 percent slopes
128	Capay silty clay, 2 to 9 percent slopes
154	Exeter sandy loam, 0 to 2 percent slopes
155	Exeter sandy loam, 2 to 9 percent slopes
156	Garces silt loam
157	Garces silt loam, moderately wet
158	Garces silt loam, sand substratum
176	Kimberlina sandy loam, 5 to 9 percent slopes
179	Kimberlina fine sandy loam, saline-alkali, 0 to 2 percent slopes
181	Lerdo clay loam, saline-alkali, partially drained
182	Lerdo complex, drained
198	Milham sandy loam, 5 to 9 percent slopes
204	Meyers Variant clay, 2 to 9 percent slopes
213	Panoche clay loam, 5 to 9 percent slopes
214	Panoche clay loam, saline-alkali, 0 to 2 percent slopes
215	Panoche clay loam, saline-alkali, moderately wet, 0 to 2 percent slopes
220	Pottinger very shaly clay loam, 2 to 9 percent slopes
221	Pottinger very shaly clay loam, 9 to 15 percent slopes
223	Premier coarse sandy loam, 5 to 9 percent slopes
255	Zerker loam, 5 to 9 percent slopes
8/11/88	retyped: 7/13/95